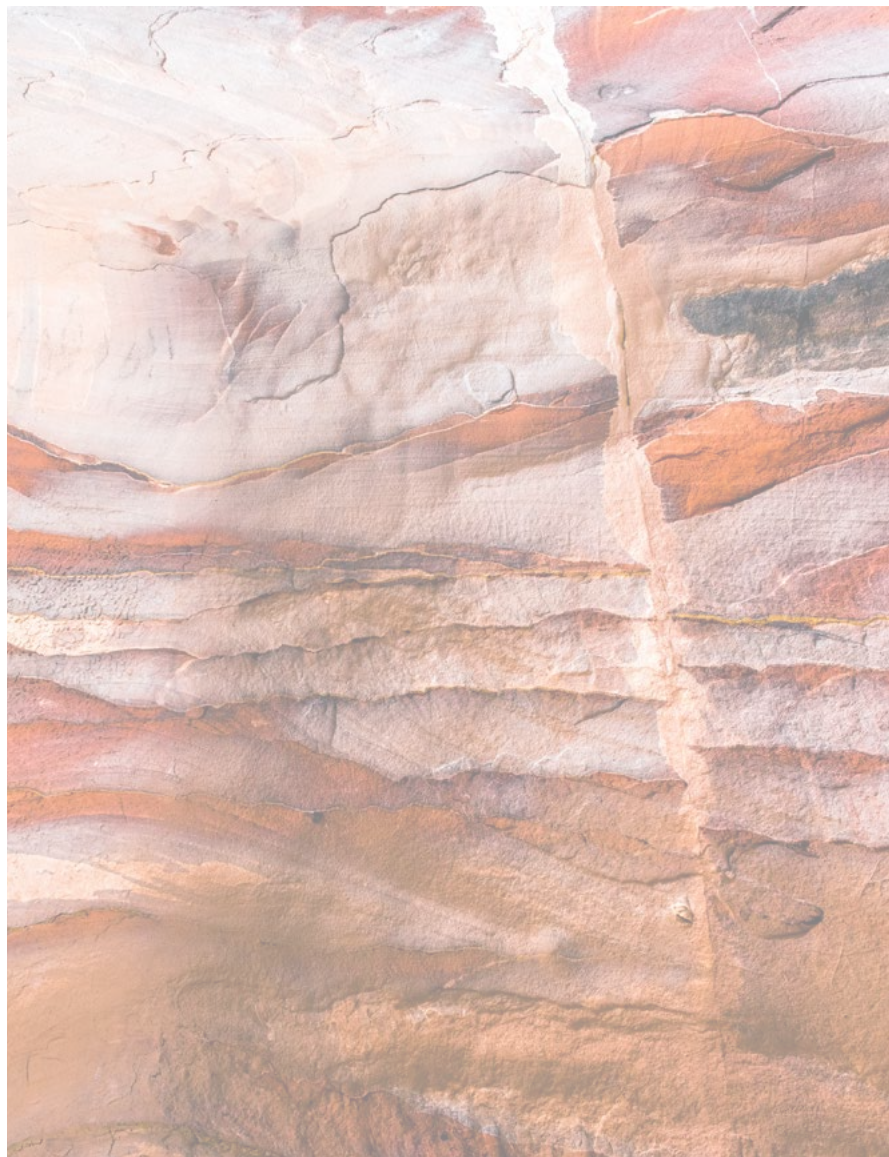


MISSOURI BOARD OF GEOLOGIST REGISTRATION



DECEMBER 2021

This is an official publication of the
Division of Professional Registration.

GOVERNOR

The Honorable
Michael L. Parson

MISSOURI DCI

Chlora Lindley-Myers
Director

DIVISION OF PROFESSIONAL REGISTRATION

Sheila Solon
Acting Division Director

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Vacant, Member
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MISSOURI DIVISION OF
PROFESSIONAL REGISTRATION

GREETINGS FROM MISSOURI BOARD OF GEOLOGISTS



John F. Szturo
CHAIR OF COMMITTEE

Congratulations to our newest RG's. We had 22 applicants pass the Fundamentals exam and 18 candidates pass the Practice exam in 2021.

2021 remained a tough year for geologists with the numerous challenges of working with the influences of Covid. Many of us are still not in the office or free to travel like we used to. Geologists, get back to making those maps, logging those borings and writing those reports. I have adapted to desk work, but nothing beats seeing our projects in person. I don't know what I did prior to Google Earth™.

The staff of the Board of Geologist Registration is back and working full time to support Missouri Geologists. While we haven't met in person for some time, the Board has operated uninterrupted with meetings taking place by web services. Our biggest task remains reviewing the credentials of potential candidates for testing and subsequent registration. Overall, the number of Geolo-

gists registered in Missouri remains strong. Thank you everyone for renewing.

Missouri Board Members attended the Annual Meeting of the Association of State Boards of Geology (ASBOG) in Little Rock, Arkansas this past October. Missouri Board Members are active in ASBOG, with Joe Gillman State Geologist, serving as Chairman of the Finance Committee and Elyn Potter and Andy Burkemper serving as Subject Matter Experts (SME's), evaluating past and future exam questions. The biggest forthcoming change is the switch to computer based testing for both the Fundamentals (FG) and Practice (PG) examinations. ASBOG has enlisted one of the nations largest testing firms to accomplish the change. Testing will be available at many sites across Missouri as well as other states. For the first time, applicants will be able to sit for the Missouri exam in sites across the United States.

Also, 2022 will be the year for the ASBOG Task Analysis Survey (TAS). Missouri Board Members will assist in identifying the tasks/activities performed by the profession and create the next test blueprint. The test blueprints establish the relevance and contents of the examination to better reflect the advances or changes in the practice of the profession. The last update was performed in 2015. If you are selected in the random survey, please complete and return it.

I look forward to all the opportunities in the new year of 2022. The infrastructure bill contains many opportunities for rebuilding the nation's infrastructure. It's a good time to be a geologist in Missouri.

In closing, my favorite geology joke. What is quartz made of? Two pints of course!

COMMITTEE MEMBERS



John Szturo, RG
Chair
Engineering Geologist
Independence, MO



Elyn Potter, RG
Vice Chair
Environmental Geologist
Liberty, MO



Andrew Burkemper, RG
Secretary/Treasurer
Hydrogeologist
St. Louis, MO



Rosella Schad
Public Member
Holts Summit, MO



Joseph Gillman,
Ex Officio Member, RG
State Geologist
Rolla, MO



Pam Groose
Executive Director

SB 649 was passed in 1994, creating the Missouri Board of Geologist Registration. Our first board was appointed in 1995. Thank you to all board members, past and present, for your service and dedication to protect the citizens of Missouri and the reputation of the geology profession.

The Missouri State Board of Geologist Registration is to be comprised of eight individuals, seven who are appointed by the governor. Of these eight individuals, five must be registered geologists, four of which must represent different geologic specialties, and one of whom must be a state, city, or county employee; two members shall be public members. The State Geologist serves as an “ex officio” non-voting member. As you can see, our board has vacant positions. If you or someone you know would be interested in serving on our board, go to <https://boards.mo.gov> for more information or to apply for an appointment.

WELCOME SHEILA SOLON!

We have a new Division Director at Professional Registration. Sheila Solon was appointed by Governor Parson on January 6, 2021 to be the guiding force behind our service to all licensed professionals and to the citizens of Missouri.



Originally from Chicago, Ms. Solon moved to Missouri over 30 years ago and brings a wealth of legislative and leadership experience with her into her new role as Division Director of Professional Registration. She had the unique distinction of being elected in the Missouri House of Representatives in two different districts. Her energy and dedication will be a model for us all.

WHAT'S NEW?

The Association of State Boards of Geology (ASBOG) is working towards making the Fundamentals of Geology and Practice of Geology Exams computer-based. Beginning in March of 2023, our exam candidates will be taking the examinations in a computer-based format at testing centers around the country instead of traveling to Jefferson City and taking a paper and pencil exam monitored by our board staff. According to ASBOG, the exams will still only be administered on one day in the Spring and one day in the Fall, but having multiple locations to choose from will cut down on travel time for our candidates. In order to insure availability of seat space in the nearest test sites, candidates should register early, especially if special accommodations are being requested.



● ● ● ● **ENCOURAGE & RECRUIT**

The number of licensed geologists in Missouri who are nearing retirement age continues to grow, as seen in the number of you who have reached the milestone of being licensed for 25 years. And as the licensing statistics chart shows, our number of newly licensed geologists continues to decrease. We need to actively encourage and recruit talented young people to join our ranks as licensed geologists in Missouri.

Do you know any young men and women who you think would make great geologists? Encourage them to consider going into the field. Talk to them about the variety of tasks in which you are involved. Consider inviting them to job-shadow with you. Let's all do our part to make sure our profession is supplied with well-qualified individuals to tend to the geological needs of Missouri.

CONGRATULATIONS!

The Board of Geologist Registration offers our heartfelt thanks to all who have served professionally to help the citizens of Missouri. We'd like to recognize those of you who have reached a milestone in 2021 as a licensed Geologist in our state.

25 YEARS AS A LICENSED GEOLOGIST IN MISSOURI: LICENSED IN 1996

JOBY ADAMS, FORT COLLINS, CO

DANIEL AHLVERS, WELDON SPRINGS, MO

JEFFREY ALLEN, LEES SUMMIT, MO

LINDA ALLER, LEWIS CENTER, OH

GREGORY ANGERMEIER, EVANSVILLE, IN

MARY ARP NEWELL, DAVENPORT, IA

DOUG ARTH, KEARNEY, MO

FEDERICO ARTIOLI, SAINT PETERS, MO

RAYMOND BAILEY, SAINT CHARLES, MO

JOSEPH BAKER, OLATHE, KS

BRADLEY BARQUEST, MINNEAPOLIS, MN

JAMES BARRY, LAKE WINNEBAGO, MO

SERGE BELLASSAI, KANSAS CITY, MO

ALVIN BENNETT, SAINT LOUIS, MO

DAVID BENSLEY, BELLEVILLE, IL

DAVID BENSON, LEAWOOD, KS

KURT BETTGER, SAINT LOUIS, MO

RANDALL BIAN, WEST CHICAGO, IL

TIMOTHY BIGGS, BALLWIN, MO

DANIEL BLAES, SCOTTSDALE, AZ

DEBORAH BLANKENSHIP, MOUNT VERNON, IL

KRISTINA BLEVINS-MCCOSH, BONNER SPGS KS

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JOHN BOSTWICK, SAINT CHARLES, MO

CHARLES BREWER, DERBY, KS

MARK BRYANT, MARYVILLE, IL

STEVEN BRYANT, LENEXA, KS

JOHN CARTER, ROLLA, MO

REBECCA CATO, DEFIANCE, MO

GEORGE CHILDERS, BELLEVIEW, MO

COLM CHOMICKY, SHAWNEE MISSION, KS

GARY CIPRIANO, WINFIELD, IL

ANDREW CLAYTON, LAWRENCE, KS

DEREK CLAYTON, MENOMONEE FALLS, WI

CHARLES CLENDENIN, IRMO, SC

JAMES COSSAIRT, LEES SUMMIT, MO

JIM CRAWFORD, EDMOND, OK

MICKEY CRUSE, KANSAS CITY, MO

MICHAEL CRUTCHER, SAINT LOUIS, MO

GIL CUMBEE, GEORGETOWN, KY

25 YEARS AS A LICENSED GEOLOGIST IN MISSOURI: LICENSED IN 1996

ROBERT CUMMINGS, MARYLAND HEIGHTS, MO

GEORGE DAVIS, COLUMBIA, MO

CINDY DAVIS, SPRINGFIELD, IL

WILLIAM DELICH, IOLA, KS

MARK DIETIKER, SAINT LOUIS, MO

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JAMES DULEY, ROLLA, MO

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ROBERT DUNN, VIBURNUM, MO

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S. KIRK ELLIS, TOMBALL, TX

CURT FAHNESTOCK, COLUMBIA, IL

NEAL FARRAR, SPRINGFIELD, MO

MARK FINNEY, CLEVELAND, MO

BENJAMIN FRANCKA, SPRINGFIELD, MO

C FRASER, CHOCTAW, OK

GREGORY FRISCH, MEDINA, OH

MICHAEL FRITZ, ELKLAND, MO

ALICE FUERST, BLUE SPRINGS, MO

JOHN GAINES, DAVENPORT, IA

SALLY GAINES, WASHINGTON, IN

SCOTT GARBS, EDWARDSVILLE, IL

JORGE GARCIA, FENTON, MO

SCOTT GEORGE, FENTON, MO

GARY GOESSMANN, OZARK, MO

WILLIAM GOLDSBY, SPRING, TX

GLENN GOLSON, WARRENSBURG, MO

BLAS GONZALES, RICHLAND, WA

LEE GORDAY, FORISTELL, MO

JAMES GRAHAM, SHAWNEE MISSION, KS

LORI GRAY, LEES SUMMIT, MO

DANIEL GREENWOOD, SAINT LOUIS, MO

WILLIAM GRESHAM, PARKVILLE, MO

BRIAN GUILLETTE, TULSA, OK

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SCOTT HAITZ, RESTON, VA

CATHERINE HAJCAK, PENSACOLA, FL

WILLIAM HALLIBURTON, BUCYRUS, KS

JEFF HARRIS, SANFORD, FL

BRUCE HARVEL, PECULIAR, MO

SYED HASAN, SHAWNEE MISSION, KS

RAYMOND HAVERLAND, GLADSTONE, MO

WILDON HAWKINS, HOT SPRINGS NATIONAL PARK, AR

KURT HEITMEYER, MARYLAND HEIGHTS, MO

KENNY HEMMEN, SAINT LOUIS, MO

RUSSELL HENNING, DE PERE, WI

MARK HERNDON, HIXSON, TN

MICHAEL HERRIES, SAINT LOUIS, MO

KATHLEEN HIATT, SAINT LOUIS, MO

25 YEARS AS A LICENSED GEOLOGIST IN MISSOURI: LICENSED IN 1996

SHEILA HOCKEL, SAINT LOUIS, MO

STEPHEN HOFFINE, OLATHE, KS

JOHN HOLBROOK, ARLINGTON, TX

KURT HOLLMAN, ROLLA, MO

STEPHEN HOLMES, BOISE, ID

L. V. HORTON, EAST HAMPTON, CT

LISA HOSEY, HOUSE SPRINGS, MO

YVONNE HUFF, OVERLAND PARK, KS

DAVID HUME, MARINE ON ST. CROIX, MN

JEFFREY HUMENIK, MERIDIAN, ID

BERNY ILGNER, CLINTON, TN

RANDALL JACKSON, SHAWNEE MISSION, KS

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JEFFREY JAQUESS, ROLLA, MO

MARK JEFFERIES, SAINT LOUIS, MO

MICHAEL JENNINGS, TOPEKA, KS

STEVEN JIROUSEK, KANSAS CITY, MO

BRADLEY JOHNSON, MANHATTAN, KS

THOMAS JORDAN, VOLANT, PA

VINCENT JOURNEY, CLINTON, MO

BRIAN KELLY, SHAWNEE, KS

TIMOTHY KEMMIS, PLYMOUTH, WI

THOMAS KEMPH, LITTLE ROCK, AR

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PATRICK KING, SAINT LOUIS, MO

KYLE KIRCHNER, MANHATTAN, KS

JULIA KISSER, KIDDER, MO

KELLY KLINE, SAINT HELENS, OR

JOHN KNIGHTLY, LENEXA, KS

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MATTHEW KRAMER, HALF WAY, MO

DUANE KREUGER, SAINT LOUIS, MO

THOMAS KROLAK, ROLLA, MO

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LEONARD LAMMERT, OVERLAND, MO

JEFFREY LANGSTON, SAINT CHARLES, MO

ROBERT LANNING, SPRINGFIELD, MO

RICHARD LAUX, HOLTS SUMMIT, MO

RANDALL LEE, COLUMBIA, MO

DWIGHT LEIGH, NIXA, MO

TERRY LILES, PLATTSBURG, MO

DOUGLAS LINIGER, SPRINGFIELD, IL

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DANIEL LOMBARDI, LAGRANGE, IL

MARILYN LONG, AUSTIN, TX

ROBERT LOREY, PERRYVILLE, MO

SHAWN MALONEY, WICHITA, KS

JOSEPH MARK, LOWELL, MI

KENNETH MARKWELL, JEFFERSON CITY, MO FORMER
BOARD MEMBER

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RONALD MARTIN, SPRINGFIELD, MO

JOHN MASON, NORTH WALES, PA

25 YEARS AS A LICENSED GEOLOGIST IN MISSOURI: LICENSED IN 1996

THOMAS MATHESON, WHITESTOWN, IN
TIMOTHY MAUNTEL, WASHINGTON, MO
SAM MCCORMICK, SHAWNEE MISSION, KS
MICHAEL MCCRAY, PROCTORVILLE, OH
KEVIN MCLAIN, JEFFERSON CITY, MO
S. MCVAY, KANSAS CITY, MO
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JAMES MEIER, HERMANN, MO
DONALD MEIER, KANSAS CITY, MO
DAVID MEYER, EUREKA, MO
KENNETH MEYER, ERIE, CO
JOSEPH MILLER, ELMHURST, IL
JOHN MOONEY, ARNOLD, MO
L. KRISTOPHER MOORE, LENEXA, KS
BETTY MOORE, PFLUGERVILLE, TX
HAROLD MORTON, BURLINGTON, IA
RUSSELL MOULT, MONTROSE, PA
PATRICK MULVANY, ROLLA, MO
STEPHAN NALEFSKI, NAPERVILLE, IL
MICHAEL NAVIN, SAINT LOUIS, MO
THOMAS NELSON, CAPE GIRARDEAU, MO
NICOLAUS NEUMANN, FENTON, MO
THOMAS NEWMAN, FORT COLLINS, CO
BRENT NICKEL, LIMA, OH
TINA NIEMI, KANSAS CITY, MO
RICHARD NUSSBAUM, JEFFERSON CITY, MO
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KATHLEEN OLDER, KANSAS CITY, MO
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KENNETH OLSON, BALLWIN, MO
PHILLIP OSBORN, WICHITA, KS
ROBERT OVERFELT, KANSAS CITY, MO
JERRY OVERTON, HOT SPRINGS NATIONAL PARK, AR
JAMES PALMER, ROLLA, MO
CHRISTOPHER PAPIERNIK, JACKSONVILLE, FL
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GARY PERKOWITZ, LAKE ZURICH, IL
PATRICK PETERSON, HOMESTEAD, PA
STEVEN PFAFF, SAINT LOUIS, MO
MARK PHILLIPS, SPRINGFIELD, MO
JOSEPH PLATZBECKER, ROSCOE, IL
JAMI POOR, OKLAHOMA CITY, OK
SANDRA POTTER, SPRINGFIELD, MO
ROBERT POWELL, RESTOULE, ON
DANIEL PRICE, EUREKA, MO
PETER PRICE, ROLLA, MO
KEITH RAPP, WOODBURY, MN
KEVIN REIMER, HARRISBURG, IL
KEVIN REINHARD, FORISTELL, MO
MARK REISING, MORROW, OH
LEONARD REWERTS, OLATHE, KS
LARRY RHODES, LEXINGTON, KY

25 YEARS AS A LICENSED GEOLOGIST IN MISSOURI: LICENSED IN 1996

BRIAN RICKETTS, CHESTERFIELD, MO

ARTHUR RIESE, ENGLEWOOD, CO

BRYAN RIPP, PLYMOUTH, MN

ROBERT ROHLFS, LIBERTY, MO

WRAY ROHRMAN, BLUE SPRINGS, MO

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JEFFREY SCHICK, COLUMBUS, OH

NICHOLAS SCHNEIDER, MAHOMET, IL

PERRY SCHNEIDER, SPRINGFIELD, MO

SCOTT SCHULEIN, RESTON, VA

MARK SCHULZE, KANSAS CITY, MO

JOHN SCHUMACHER, ROLLA, MO

RUSSELL SCHWAB, DES PERES, MO

ERIC SCOTT, LITTLETON, CO

GINA SEARCH, COLUMBIA, IL

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WARNER SHERMAN, BOLIVAR, MO

MICHAEL SIEMENS, ROLLA, MO

MARK SIEVERS, SAINT CHARLES, MO

MARK SILKS, PERRY, KS

CRAIG SIMMONS, REPUBLIC, MO

KIRBY SMAIL, PELLA, IA

DAVID SMITH, ROLLA, MO

ROGER SMITH, PONCA CITY, OK

BILLY SMITH, WICHITA, KS

JEFFREY SNYDER, ST LOUIS, MO

CHARLES SPENCER, LEES SUMMIT, MO

CHRISTOPHER SROCK, CUMMING, GA

JAMES STAUB, ALBERTON, MT

PHYLLIS STECKEL, WASHINGTON, MO

PAUL STODDARD, HICKORY WITHE, TN

JEFFREY STOLLHANS, CROWN POINT, IN

DAVID STOUS, PARKVILLE, MO

JAN STRYKER, HUTCHINSON, KS

ROBERT STUART, FULTON, MO

STEVEN STURGESS, KANSAS CITY, MO

THOMAS SULLIVAN, MADISON, WI

MARTIN SWANSON, SAINT LOUIS, MO

GUY SWENSON, MARCELLUS, NY

REYNOLD TOMES, KANSAS CITY, MO

MICHAEL TUNNICLIFF, PECULIAR, MO

JAMES VANDIKE, QUEEN CITY, MO

DAVID VAUGHAN, SPRINGFIELD, MO

STEPHEN WAMPLER, SEDALIA, CO

CLINT WARD, COLLINSVILLE, OK

JEFFREY WEATHERLY, MARSHFIELD, MO

ROBERT WEBER, SHAWNEE, KS

25 YEARS AS A LICENSED GEOLOGIST IN MISSOURI: LICENSED IN 1996

STEVEN WENDLAND, PRAIRIE VILLAGE, KS

JULIE WESTHOFF, PRAIRIE VILLAGE, KS

MARLA WHEELER, JOPLIN, MO

ROBERT WHITTINGTON, HIGHLAND, IL

JOSEPH WIER, SAINT LOUIS, MO

JAMES WILKINSON, HILL AFB, UT

CHRISTOPHER WILLIAMS, KANSAS CITY, MO

RONALD WILLIAMS, SAINT LOUIS, MO

MICHAEL WILSON, ATLANTA, KS

DALE WILSON, SAINT CHARLES, MO

RONALD WOOD, BALDWIN CITY, KS

BRUCE YARE, SAINT LOUIS, MO

WARREN ZELLER, HARRISONVILLE, MO

JOHN ZEY, TOPEKA, KS

JOEL ZIRKLE, ROCKFORD, IL

JAMES ZSCHAU, SAINT LOUIS, MO

THOMAS ZYCHINSKI, SAINT LOUIS, MO

20 YEARS AS A LICENSED GEOLOGIST IN MISSOURI: LICENSED IN 2001

KARL FINKE, JONESBURG, MO

KIMBERLY FINKE MORRISON, LAKEWOOD, CO

JOSEPH GILLMAN, ROLLA, MO STATE GEOLOGIST

MARTIN KASPER, LYNN HAVEN, FL

DANA KREEGER, OVERLAND PARK, KS

K MITCHELL, CALGARY AB, CN

DONALD NOWACK, SPRINGFIELD, MO

SCOTT SCHNEIDER, WEST PLAINS, MO

SCOTT WALKER, SODDY DAISY, TN

10 YEARS AS A LICENSED GEOLOGIST IN MISSOURI: LICENSED IN 2011

SCOTTY BAUMGARTNER, BELLE, MO

MOLLY BOUGHAN, LEES SUMMIT, MO

ANDREW BURKEMPER, ST LOUIS, MO

BOARD MEMBER

BENJAMIN CLEMENT, SAINT LOUIS, MO

TRAVIS DOLL, TEBBETTS, MO

DONALD DULANEY, LAWRENCE, KS

JEFFREY GOEDEN, LISLE, IL

JESSE HARVEY, SAINT LOUIS, MO

ANNE KELLER, ALBUQUERQUE, NM

ELYN POTTER, KANSAS CITY, MO

BOARD MEMBER

DAVID POWELL, STRAFFORD, MO

CHARLES THIBAUT, MEMPHIS, TN

ALEXANDER WALTER, SHAWNEE, KS

RICHARD WETHERBEE, CROTON ON HUDSON, NY

STATISTICS FY 17-21

GEO STATISTICS	FY 17	FY 18	FY 19	FY 20	FY 21
GEOLOGISTS LICENSED	22	38	20	21	15
GRITS LICENSED	8	6	12	5	3

MISSOURI PASS/FAIL STATISTICS

October 1, 2021 ASBOG Pass/Fail Rates			
Fundamentals of Geology			
Number of candidates			26
Number of candidates who passed	16	=	62% Pass Rate
Number of candidates who failed	10	=	38% Fail Rate
Range of scaled scores	56 to 92		
Practice of Geology			
Number of Candidates			9
Number of candidates who passed	8	=	89% Pass Rate
Number of candidates who failed	1	=	11% Fail Rate
Range of scaled scores	62 to 85		